



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

the application of: Akitaka KIMURA

Docket No: Q88348

Appln. No.: 10/537,489

Group Art Unit: 2812

Confirmation No.: 4630

Examiner: Not Yet Assigned

Filed: June 3, 2005

For: SEMICONDUCTOR OPTICAL DEVICE HAVING QUANTUM WELL STRUCTURE  
AND MANUFACTURING METHOD THEREOF

**SUBMISSION OF INTERNATIONAL PRELIMINARY  
REPORT ON PATENTABILITY (IPRP)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For the Examiner's convenience, enclosed herewith is a copy of the English translation of the International Preliminary Report on Patentability. It is assumed that copies of the cited references as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

  
Howard L. Bernstein  
Registration No. 25,665

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